

Recombinant Human FZD2 protein, Fc-tagged

Cat. No. FZD2-1436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD2 protein(Gln24-Pro190), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-190 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 44.4 kDa. The protein migrates as 50-62 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln24-Pro190
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FZD2 frizzled family receptor 2 [Homo sapiens]

Official Symbol FZD2

Synonyms

FZD2; frizzled family receptor 2; frizzled (Drosophila) homolog 2 , frizzled 2, seven transmembrane spanning receptor , frizzled homolog 2 (Drosophila); frizzled-2; frizzled homolog 2; frizzled 2, seven transmembrane spanning receptor; Fz2; fz-2; fzE2; hFz2;

Gene ID 2535

mRNA Refseq NM_001466

Protein Refseq NP_001457

MIM 600667

UniProt ID Q14332

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